

# W2



**43<sup>rd</sup>** Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6<sup>th</sup> – 8<sup>th</sup> DECEMBER, 2024  
VENUE: KALDAN SAMUDHRA PALACE

**PRE CONFERENCE WORKSHOP**

**ALL ABOUT NEONATAL VENTILATION:  
BASIC TO ADVANCED - BATCH 1**

Venue: KKCTH, Chennai



Dr. Rajesh Kumar  
National Coordinator



Dr. Biraj Thakkur  
National Coordinator



Dr. Chandrakumar  
State Coordinator



Dr. Sushma Nangia  
President-2024



Dr. V.C Manoj  
President Elect-2024



Dr. Surender Singh Bisht  
Secretary General 2023-2024



Dr. Amit Upadhyay  
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar  
Organising Chairman



Dr. S. Srinivasan  
Organising Secretary



Dr. M. Vaideeswaran  
Organising Treasurer

**Hurry up! Only 40 seats available**

Scan QR and Register.



FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

# PRE-CONFERENCE WORKSHOP

## ALL ABOUT NEONATAL VENTILATION: BASIC TO ADVANCED - BATCH 1



**Venue:**

KKCTH, Chennai



**Time:**

8.45 am to 5.00 pm

**FACULTY:** Dr. Rajesh Kumar | Dr. Chandra Kumar | Dr. Manoj VC  
| Dr. Sridhar Kayanasundaram | Dr. Jaikrishan Mittal | Dr. Gurdev  
Chowdhury | Dr. Sajan Saini | Dr. Vishnu Mohan | Dr. Bijan Saha  
| Dr. Biraj Thakkar | Dr. Amit Tagare | Dr. Vaanathi Vijay Kumar

## AGENDA

### THE ONLINE PROGRAM

Total 12 lectures

Duration of lectures ( up to 90 minutes)

TIME	TOPIC
Monday, 18th November	Principles of oxygenation, CO2 removal and mechanics of respiration
Tuesday, 19th November	Physics of mechanical ventilator and humidification + Settings on ventilator
Wednesday, 20th November	Basic modes of ventilations
Thursday, 21st November	Volume ventilation & Hybrid modes
Friday, 22nd November	ABG and CXR
Saturday, 23rd November	Disease specific ventilation
Monday, 25th November	High frequency ventilation
Tuesday, 26th November	PPHN and Pulmonary vasodilators
Wednesday, 27th November	Pulmonary graphics and Acute deterioration on ventilation
Thursday, 28th November	Nasal ventilation
Friday, 29th November	VILI and Weaning
Saturday, 30th November	Drugs, supportive care and monitoring on ventilator

FOR MORE INFORMATION PLEASE VISIT 🌐: [WWW.NEOCON2024.IN](http://WWW.NEOCON2024.IN)

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## AGENDA

### THE PHYSICAL WORKSHOP

Wednesday 4th and Thursday 5th December

#### Day 1 (All the faculties will take all the stations, Delegates will rotate)

Pre lunch (2 stations, 90 minutes each)

1. Machine and Basic Physiology
2. Modes of Ventilator

Post Lunch (3 stations, 60 minutes each)

1. Volume ventilation & Hybrid modes
2. X-rays & disease specific ventilation
3. Acute deterioration & trouble shooting during ventilation

#### Day 2 (Faculty will take the specific stations, Delegates will rotate)

Pre Lunch (4 stations, 60 minutes each)

1. Pulmonary graphics
2. HFOV and iNO
3. Supportive care & weaning
4. Nasal Ventilation

Post lunch

Case studies and Panel discussion

End by 4 PM.